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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/043,564	01/11/2002	Tetsuo Shibuya	JP9-2000-0230	7942	
33360	7590 12/01/2004		EXAMINER		
MARK D. M	ICSWAIN	RIMELL, SAMUEL G			
IBM ALMAI 650 HARRY	DEN RESEARCH CENTER, ROAD	ART UNIT	PAPER NUMBER		
CHTA/J2B			2165		
SAN JOSE, CA 95120			DATE MAILED: 12/01/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

					JW			
		Appli	cation No.	Applicant(s)				
Office Action Summary		10/04	13,564	SHIBUYA, TETSUO				
		Exam	iner	Art Unit				
			Rimell	2165				
The M Period for Reply	IAILING DATE of this commun	nication appears or	n the cover sheet with the	correspondence address	,			
THE MAILIN  - Extensions of ti after SIX (6) MC  - If the period for  - If NO period for  - Failure to reply Any reply receiv	ED STATUTORY PERIOD F G DATE OF THIS COMMUN me may be available under the provisions NOTHS from the mailing date of this com- reply specified above is less than thirty (3 reply is specified above, the maximum si within the set or extended period for reply red by the Office later than three months erm adjustment. See 37 CFR 1.704(b).	ICATION. s of 37 CFR 1.136(a). In Innunication. 80) days, a reply within the latutory period will apply a vill, by statute, cause the	no event, however, may a reply be time statutory minimum of thirty (30) day and will expire SIX (6) MONTHS from a application to become ABANDONE	mely filed ys will be considered timely. In the mailing date of this communicat (ED (35 U.S.C. § 133).	tion.			
Status								
1) Respo	nsive to communication(s) file	ed on .						
		2b)☐ This action	is non-final.					
3)☐ Since t	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is							
closed	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.							
Disposition of C	laims							
4)⊠ Claim(	Claim(s) <u>1-15</u> is/are pending in the application.							
4a) Of t	4a) Of the above claim(s) is/are withdrawn from consideration.							
5)⊠ Claim(	Claim(s) <u>1,2 and 4-15</u> is/are allowed.							
6)⊠ Claim(	Claim(s) 3 is/are rejected.							
7) Claim(	Claim(s) is/are objected to.							
8) Claim(	Claim(s) are subject to restriction and/or election requirement.							
Application Pap	ers							
9)∏ The spe	ecification is objected to by th	e Examiner.						
10)∏ The dra	☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.							
Applica	nt may not request that any obje	ction to the drawing	(s) be held in abeyance. Se	e 37 CFR 1.85(a).				
	ement drawing sheet(s) including							
11) The oat	h or declaration is objected to	by the Examiner	. Note the attached Office	Action or form PTO-152.				
Priority under 3	5 U.S.C. § 119							
a)	ledgment is made of a claim b) Some * c) None of: Certified copies of the priority Certified copies of the priority Copies of the certified copies application from the Internation	documents have documents have of the priority doc	been received. been received in Applicat uments have been receiv	ion No	1			
* See the	attached detailed Office action	n for a list of the o	certified copies not receive	ed.	W/			
				SAM DIM				
Attachment(s)			•	PRIMARY EXA	MINER			
_	rences Cited (PTO-892)		4) Interview Summary	(PTO-413)				
2) D Notice of Draft	sperson's Patent Drawing Review (F		Paper No(s)/Mail D	ate				
<ol> <li>Information Dis Paper No(s)/M</li> </ol>	closure Statement(s) (PTO-1449 or all Date	PTO/SB/08)	5) Notice of Informal F 6) Other:	Patent Application (PTO-152)				

U.S. Patent and Trademark Office PTOL-326 (Rev. 1-04) The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 3 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

<u>Claim 3:</u> The phrase "the range of the array" lacks antecedent basis since there is no previous step of establishing or determining the range of the array.

Additionally, it is not clear whether the last paragraph is the actual character string extraction step itself or includes steps that follow the character string extraction.

Claim 3 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Claims 1-2 and 4-15 are allowed.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

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however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication should be directed to Sam Rimell at telephone number (571) 272-4084.

> Sam Rimell **Primary Examiner** Art Unit 2165